

Supplemental Table 1. Content of benzoic acids, hydroxycinnamates, flavonols and catechins in the studied ACRE.

		1.Black chokeberry	2.Black kernel rice	3.Wild blueberry	4.Bilberry	5.Crowberry	6.Blueberry	7.Red grape
		<u>umol/g</u>						
Benzoic acids	3-methylgallate	b/loq	nd	b/loq	0.8	nd	b/loq	b/loq
	4-hydroxybenz	b/loq	nd	nd	nd	nd	6.7	nd
	Ferulic acid	b/loq	nd	nd	0.8	nd	b/loq	0.23
	Fumaric acid	nd	nd	nd	nd	nd	nd	nd
	Gallic acid	b/loq	nd	b/loq	9.8	b/loq	8.5	2.6
	Protocatechuic	5.2	83	b/loq	16	1.8	12	nd
	Quinic acid	nd	nd	nd	nd	nd	nd	nd
	Shikimic acid	b/loq	nd	nd	b/loq	nd	b/loq	nd
	Syringic acid	b/loq	nd	nd	nd	nd	nd	b/loq
	Vanillic acid	nd	nd	nd	nd	nd	nd	b/loq
	Hydroxycinnamates	Caffeic acid	b/loq	nd	b/loq	35	nd	105
Chlorogenic aci		1472	nd	b/loq	19	44	nd	nd
pCoumaric		b/loq	nd	nd	21	0.06	34	b/loq
Sinapinic acid		b/loq	nd	nd	b/loq	nd	2.9	nd
Flavonols	Kaempf-3-galac	b/loq	nd	nd	4.3	nd	nd	b/loq
	Kaempf-3-gluc	b/loq	20	nd	2.9	b/loq	1.0	1.5
	Kaempferol	nd	b/loq	b/loq	b/loq	b/loq	b/loq	b/loq
	Mry-3-gluc	b/loq	b/loq	b/loq	0.08	b/loq	0.05	0.08
	Naringenin	nd	nd	nd	b/loq	b/loq	b/loq	nd
	Querc	0.28	nd	0.06	0.17	0.52	0.19	0.15
	Querc-3-galac	27	1.6	1.71	5.2	13	b/loq	4.7
	Querc-3-Rutin	4.5	b/loq	0.10	0.06	b/loq	0.41	nd
Catechins	Catechin	nd	nd	b/loq	2.0	1.1	nd	2.8
	Epicatechin	3.1	nd	b/loq	2.0	13	b/loq	3.0
	Gallocatechin	b/loq	nd	b/loq	b/loq	0.49	nd	nd
Other	Ellagic acid	*	nd	nd	*	nd	*	nd
	Resveratrol	*	nd	*	*	nd	*	*
						* present, not quantified		
						nd = not detected		
						b/loq = below limit of quantification		